

RADIO FREQUENCY RADIATION

PROTECTION TO HUMANS IN VICINITY ON GROUND

The American National Standards Institute (ANSI) has published guidelines for maximum safe exposure relating to RF radiation. In its publication OST Bulletin No. 65, Table 1 on page 37 shows the minimum antenna height for a given power to retain safe limits on the ground. The "Mims" proposal features vertical polarization only, and the 25KW it radiates, were it from a worst case antenna, would need to be 28.9 meters above ground level. The Mims proposed antenna radiation center, above ground level, as seen on Exhibit E-1, is 57.1 meters. It is concluded that humans are safe on the ground at this proposed operation.

With respect to workers on the tower structure, they could only be protected by eliminating nearly all the RF produced. As a safety measure, the applicant will adopt as strict policy, that the transmitter will undergo shut-down at any time a worker is required to be on the tower for any reason.

Exhibit E-7

June, 1992

Mims Community Radio, Inc.
Channel 204C3 at Oak Hill, FL
Amendment to BPED-891127MD
MM Docket No. 92-33

PROTECTION TO WCPX CHANNEL SIX

CFR 73.525 provides that this applicant:

1. A horizontally polarized ERP bring predicted interference to no more than 3,000 persons, or 4,000 persons if the applicant will mail or distribute at least one thousand traps of such quality that they remove the interference caused.
2. Following that showing, if the interference area lies completely outside the city limits of a city of less than 50,000 persons, the power achieved above in "1." may be substituted for vertical polarization only with 40 times the watts.

Mims Community Radio, Inc. demonstrates in this exhibit, compliance to the above requirements and provisions.

The TV Six interference study proposed a horizontal signal ERP of 625 watts (.625KW). With less than 3,000 persons found to exist in the resultant interference contour, the 625 watt ERP horizontal, was changed for 25KW of vertical polarization only.

Educational FM/TV Channel 6 Interference area

Interference		----- WCPX Channel 6 -----						----- Proposed Ch. 204 -----					
--- Site ---		C/R 445 m AAT						C/R 58 m AAT					
Lat 29-01-53		Latitude: 28-36-08						Latitude: 29-01-53					
Lon 81-03-14		Longitude: 81-05-37						Longitude: 81-03-14					
Bear. (deg)	Dist (km)	Bear. (deg)	Dist (km)	Haat (m)	ERP (kW)	F.S. (dBu)	U/D (dB)	Bear. (deg)	Dist (km)	Haat (m)	ERP (kW)	F.S. (dBu)	
.0	6.2	4.1	53.9	448	100	72.3	.1	.0	6.16	60.2	.63	72.5	
1.0	6.2	4.2	53.9	448	100	72.3	.1	1.0	6.17	60.3	.63	72.4	
2.0	6.2	4.3	53.9	448	100	72.3	.1	2.0	6.17	60.4	.63	72.4	
3.0	6.2	4.4	53.9	448	100	72.3	.1	3.0	6.18	60.4	.63	72.4	
4.0	6.2	4.6	53.9	448	100	72.3	.1	4.0	6.18	60.5	.63	72.4	
5.0	6.2	4.7	53.9	448	100	72.3	.1	5.0	6.19	60.6	.63	72.4	
6.0	6.2	4.8	53.9	448	100	72.3	.1	6.0	6.19	60.6	.63	72.4	
7.0	6.2	4.9	53.9	448	100	72.3	.1	7.0	6.19	60.7	.63	72.4	
8.0	6.2	5.0	53.9	448	100	72.3	.1	8.0	6.19	60.7	.63	72.4	
9.0	6.2	5.1	53.9	448	100	72.3	.1	9.0	6.20	60.8	.63	72.4	
10.0	6.2	5.2	53.9	448	100	72.3	.1	10.0	6.20	60.9	.63	72.4	
11.0	6.2	5.4	53.9	448	100	72.3	.1	11.0	6.20	60.9	.63	72.4	
12.0	6.2	5.5	53.9	448	100	72.3	.1	12.0	6.20	61	.63	72.4	
13.0	6.2	5.6	53.9	448	100	72.3	.1	13.0	6.20	61.1	.63	72.4	
14.0	6.2	5.7	53.8	448	100	72.3	.1	14.0	6.21	61.1	.63	72.4	
15.0	6.2	5.8	53.8	448	100	72.3	.1	15.0	6.21	61.2	.63	72.4	
16.0	6.2	5.9	53.8	448	100	72.3	.1	16.0	6.21	61.3	.63	72.4	
17.0	6.2	6.0	53.8	448	100	72.3	.1	17.0	6.21	61.3	.63	72.5	
18.0	6.2	6.2	53.8	448	100	72.4	.1	18.0	6.21	61.4	.63	72.5	
19.0	6.2	6.3	53.7	448	100	72.4	.1	19.0	6.21	61.5	.63	72.5	
20.0	6.2	6.4	53.7	448	100	72.4	.1	20.0	6.21	61.5	.63	72.5	
21.0	6.2	6.5	53.7	448	100	72.4	.1	21.0	6.21	61.6	.63	72.5	
22.0	6.2	6.6	53.7	448	100	72.4	.1	22.0	6.21	61.7	.63	72.5	
23.0	6.2	6.7	53.6	448	100	72.4	.1	23.0	6.21	61.7	.63	72.5	
24.0	6.2	6.8	53.6	448	100	72.4	.1	24.0	6.20	61.8	.63	72.5	
25.0	6.2	6.9	53.6	448	100	72.4	.1	25.0	6.20	61.8	.63	72.6	
26.0	6.2	7.0	53.5	448	100	72.5	.1	26.0	6.20	61.9	.63	72.6	
27.0	6.2	7.1	53.5	448	100	72.5	.1	27.0	6.20	62.0	.63	72.6	
28.0	6.2	7.3	53.5	448	100	72.5	.1	28.0	6.20	62.0	.63	72.6	
29.0	6.2	7.4	53.4	448	100	72.5	.1	29.0	6.19	62.1	.63	72.6	
30.0	6.2	7.5	53.4	448	100	72.5	.1	30.0	6.19	62.2	.63	72.6	
31.0	6.2	7.6	53.3	448	100	72.6	.1	31.0	6.19	62.2	.63	72.6	
32.0	6.2	7.7	53.3	448	100	72.6	.1	32.0	6.19	62.3	.63	72.6	
33.0	6.2	7.8	53.2	448	100	72.6	.1	33.0	6.18	62.4	.63	72.7	
34.0	6.2	7.9	53.2	448	100	72.6	.1	34.0	6.18	62.4	.63	72.7	
35.0	6.2	8.0	53.1	448	100	72.6	.1	35.0	6.18	62.5	.63	72.7	
36.0	6.2	8.1	53.1	448	100	72.7	.1	36.0	6.17	62.6	.63	72.7	
37.0	6.2	8.2	53.0	448	100	72.7	.1	37.0	6.17	62.6	.63	72.7	
38.0	6.2	8.3	53.0	448	100	72.7	.1	38.0	6.16	62.7	.63	72.8	
39.0	6.2	8.4	52.9	448	100	72.8	.0	39.0	6.16	62.8	.63	72.8	
40.0	6.2	8.5	52.9	448	100	72.8	.0	40.0	6.16	62.8	.63	72.8	
41.0	6.2	8.6	52.8	448	100	72.8	.0	41.0	6.15	62.9	.63	72.8	
42.0	6.2	8.7	52.7	448	100	72.8	.0	42.0	6.15	62.9	.63	72.8	
43.0	6.1	8.8	52.7	448	100	72.9	.0	43.0	6.14	63.0	.63	72.9	

Mims Community Radio, Inc.

Docket No. 92-33

Amendment to BPED-891127MD

Channel 204C3 at Oak Hill FL

Educational FM/TV Channel 6 Interference area

Interference	----- WCPX Channel 6 -----	----- Proposed Ch. 204 -----
--- Site ---	C/R 445 m AAT	C/R 58 m AAT
Lat 29-01-53	Latitude: 28-36-08	Latitude: 29-01-53
Lon 81-03-14	Longitude: 81-05-37	Longitude: 81-03-14

Bear.	Dist	Bear.	Dist	Haat	ERP	F.S.	U/D	Bear.	Dist	Haat	ERP	F.S.
(deg)	(km)	(deg)	(km)	(m)	(kW)	(dBu)	(dB)	(deg)	(km)	(m)	(kW)	(dBu)
44.0	6.1	8.9	52.6	448	100	72.9	.0	44.0	6.14	63.1	.63	72.9
45.0	6.1	8.9	52.5	448	100	72.9	.0	45.0	6.13	63.1	.63	72.9
46.0	6.1	9.0	52.5	449	100	73.0	.0	46.0	6.12	63.1	.63	73.0
47.0	6.1	9.1	52.4	449	100	73.0	.0	47.0	6.11	63.1	.63	73.0
48.0	6.1	9.2	52.3	449	100	73.0	-.0	48.0	6.10	63.1	.63	73.0
49.0	6.1	9.3	52.3	449	100	73.1	-.0	49.0	6.09	63.1	.63	73.0
50.0	6.1	9.4	52.2	449	100	73.1	-.0	50.0	6.08	63.1	.63	73.1
51.0	6.1	9.5	52.1	449	100	73.1	-.0	51.0	6.07	63.1	.63	73.1
52.0	6.1	9.5	52.0	449	100	73.2	-.0	52.0	6.06	63.1	.63	73.1
53.0	6.1	9.6	51.9	449	100	73.2	-.0	53.0	6.05	63.0	.63	73.1
54.0	6.0	9.7	51.9	449	100	73.2	-.0	54.0	6.04	63.0	.63	73.2
55.0	6.0	9.8	51.8	449	100	73.3	-.1	55.0	6.04	63.0	.63	73.2
56.0	6.0	9.8	51.7	449	100	73.3	-.1	56.0	6.03	63	.63	73.2
57.0	6.0	9.9	51.6	449	100	73.4	-.1	57.0	6.02	63.0	.63	73.3
58.0	6.0	10.0	51.5	449	100	73.4	-.1	58.0	6.00	63.0	.63	73.3
59.0	6.0	10.0	51.4	449	100	73.4	-.1	59.0	5.99	63.0	.63	73.3
60.0	6.0	10.1	51.4	449	100	73.5	-.1	60.0	5.98	63.0	.63	73.4
61.0	6.0	10.2	51.3	449	100	73.5	-.1	61.0	5.97	62.9	.63	73.4
62.0	6.0	10.2	51.2	449	100	73.6	-.1	62.0	5.96	62.9	.63	73.4
63.0	5.9	10.3	51.1	449	100	73.6	-.1	63.0	5.94	62.9	.63	73.5
64.0	5.9	10.3	51	449	100	73.6	-.1	64.0	5.93	62.9	.63	73.5
65.0	5.9	10.4	50.9	449	100	73.7	-.1	65.0	5.92	62.9	.63	73.6
66.0	5.9	10.5	50.8	449	100	73.7	-.1	66.0	5.91	62.9	.63	73.6
67.0	5.9	10.5	50.7	449	100	73.8	-.1	67.0	5.90	62.9	.63	73.6
68.0	5.9	10.6	50.6	449	100	73.8	-.1	68.0	5.88	62.8	.63	73.7
69.0	5.9	10.6	50.5	449	100	73.8	-.1	69.0	5.87	62.8	.63	73.7
70.0	5.9	10.7	50.5	449	100	73.9	-.1	70.0	5.86	62.8	.63	73.7
71.0	5.8	10.7	50.4	449	100	73.9	-.1	71.0	5.85	62.8	.63	73.8
72.0	5.8	10.8	50.3	449	100	74.0	-.2	72.0	5.83	62.8	.63	73.8
73.0	5.8	10.8	50.2	449	100	74.0	-.2	73.0	5.82	62.8	.63	73.8
74.0	5.8	10.8	50.1	449	100	74.1	-.2	74.0	5.81	62.8	.63	73.9
75.0	5.8	10.9	50.0	449	100	74.1	-.2	75.0	5.80	62.8	.63	73.9
76.0	5.8	10.9	49.9	449	100	74.2	-.2	76.0	5.78	62.7	.63	74.0
77.0	5.8	11.0	49.8	449	100	74.2	-.2	77.0	5.77	62.7	.63	74.0
78.0	5.8	11.0	49.7	449	100	74.2	-.2	78.0	5.76	62.7	.63	74.0
79.0	5.7	11.0	49.6	449	100	74.3	-.2	79.0	5.74	62.7	.63	74.1
80.0	5.7	11.0	49.5	449	100	74.3	-.2	80.0	5.73	62.7	.63	74.1
81.0	5.7	11.1	49.4	449	100	74.4	-.2	81.0	5.72	62.7	.63	74.1
82.0	5.7	11.1	49.3	449	100	74.4	-.2	82.0	5.70	62.7	.63	74.2
83.0	5.7	11.1	49.2	449	100	74.5	-.2	83.0	5.69	62.7	.63	74.2
84.0	5.7	11.1	49.1	449	100	74.5	-.2	84.0	5.68	62.6	.63	74.3
85.0	5.7	11.2	49	449	100	74.6	-.2	85.0	5.67	62.6	.63	74.3
86.0	5.7	11.2	48.9	449	100	74.6	-.2	86.0	5.65	62.6	.63	74.4
87.0	5.6	11.2	48.8	449	100	74.6	-.2	87.0	5.64	62.6	.63	74.4

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Lat 29-01-53	Latitude: 28-36-08	Latitude: 29-01-53
Lon 81-03-14	Longitude: 81-05-37	Longitude: 81-03-14

Bear. (deg)	Dist (km)	Bear. (deg)	Dist (km)	Haat (m)	ERP (kW)	F.S. (dBu)	U/D (dB)	Bear. (deg)	Dist (km)	Haat (m)	ERP (kW)	F.S. (dBu)
88.0	5.6	11.2	48.7	449	100	74.7	-.3	88.0	5.63	62.6	.63	74.4
89.0	5.6	11.2	48.6	449	100	74.7	-.3	89.0	5.63	62.6	.63	74.5
90.0	5.6	11.2	48.5	449	100	74.8	-.3	90.0	5.61	62.6	.63	74.5
91.0	5.6	11.2	48.4	449	100	74.8	-.3	91.0	5.60	62.5	.63	74.5
92.0	5.6	11.2	48.3	449	100	74.9	-.3	92.0	5.58	62.4	.63	74.6
93.0	5.6	11.2	48.2	449	100	74.9	-.3	93.0	5.57	62.3	.63	74.6
94.0	5.5	11.2	48.1	449	100	75.0	-.3	94.0	5.55	62.2	.63	74.7
95.0	5.5	11.2	48.0	449	100	75.0	-.3	95.0	5.54	62.2	.63	74.7
96.0	5.5	11.2	47.9	449	100	75.1	-.3	96.0	5.52	62.1	.63	74.7
97.0	5.5	11.2	47.8	449	100	75.1	-.3	97.0	5.51	62.0	.63	74.8
98.0	5.5	11.2	47.7	449	100	75.1	-.3	98.0	5.50	61.9	.63	74.8
99.0	5.5	11.2	47.6	449	100	75.2	-.3	99.0	5.48	61.8	.63	74.8
100.0	5.5	11.2	47.5	449	100	75.2	-.3	100.0	5.47	61.7	.63	74.9
101.0	5.4	11.2	47.4	449	100	75.3	-.4	101.0	5.45	61.7	.63	74.9
102.0	5.4	11.1	47.4	449	100	75.3	-.4	102.0	5.44	61.6	.63	74.9
103.0	5.4	11.1	47.3	449	100	75.4	-.4	103.0	5.43	61.5	.63	75.0
104.0	5.4	11.1	47.2	449	100	75.4	-.4	104.0	5.41	61.4	.63	75.0
105.0	5.4	11.1	47.1	449	100	75.5	-.4	105.0	5.40	61.3	.63	75.0
106.0	5.4	11.1	47.0	449	100	75.5	-.4	106.0	5.38	61.2	.63	75.1
107.0	5.4	11.0	46.9	449	100	75.5	-.4	107.0	5.37	61.2	.63	75.1
108.0	5.4	11.0	46.8	449	100	75.6	-.4	108.0	5.36	61.1	.63	75.1
109.0	5.3	11.0	46.7	449	100	75.6	-.4	109.0	5.34	61.0	.63	75.2
110.0	5.3	10.9	46.6	449	100	75.7	-.4	110.0	5.33	60.9	.63	75.2
111.0	5.3	10.9	46.5	449	100	75.7	-.4	111.0	5.32	60.8	.63	75.2
112.0	5.3	10.9	46.4	449	100	75.8	-.4	112.0	5.30	60.7	.63	75.3
113.0	5.3	10.8	46.4	449	100	75.8	-.5	113.0	5.29	60.7	.63	75.3
114.0	5.3	10.8	46.3	449	100	75.8	-.5	114.0	5.28	60.6	.63	75.3
115.0	5.3	10.7	46.2	449	100	75.9	-.5	115.0	5.26	60.5	.63	75.4
116.0	5.3	10.7	46.1	449	100	75.9	-.5	116.0	5.25	60.4	.63	75.4
117.0	5.2	10.7	46	449	100	76.0	-.5	117.0	5.24	60.3	.63	75.4
118.0	5.2	10.6	45.9	449	100	76.0	-.5	118.0	5.22	60.2	.63	75.5
119.0	5.2	10.6	45.8	449	100	76.0	-.5	119.0	5.21	60.2	.63	75.5
120.0	5.2	10.5	45.8	449	100	76.1	-.5	120.0	5.21	60.1	.63	75.5
121.0	5.2	10.5	45.7	449	100	76.1	-.5	121.0	5.20	60.0	.63	75.6
122.0	5.2	10.4	45.6	449	100	76.2	-.5	122.0	5.18	59.9	.63	75.6
123.0	5.2	10.3	45.5	449	100	76.2	-.5	123.0	5.17	59.8	.63	75.6
124.0	5.2	10.3	45.4	449	100	76.2	-.5	124.0	5.16	59.7	.63	75.7
125.0	5.1	10.2	45.4	449	100	76.3	-.6	125.0	5.15	59.7	.63	75.7
126.0	5.1	10.2	45.3	449	100	76.3	-.6	126.0	5.14	59.6	.63	75.7
127.0	5.1	10.1	45.2	449	100	76.3	-.6	127.0	5.12	59.5	.63	75.8
128.0	5.1	10.0	45.1	449	100	76.4	-.6	128.0	5.11	59.4	.63	75.8
129.0	5.1	10.0	45.1	449	100	76.4	-.6	129.0	5.10	59.3	.63	75.8
130.0	5.1	9.9	45.0	449	100	76.4	-.6	130.0	5.09	59.2	.63	75.8
131.0	5.1	9.8	44.9	449	100	76.5	-.6	131.0	5.08	59.2	.63	75.9

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132.0	5.1	9.8	44.9	449	100	76.5	-6	132.0	5.07	59.1	.63	75.9
133.0	5.0	9.7	44.8	449	100	76.5	-6	133.0	5.05	59.0	.63	75.9
134.0	5.0	9.6	44.7	449	100	76.6	-6	134.0	5.04	58.9	.63	76.0
135.0	5.0	9.5	44.7	449	100	76.6	-6	135.0	5.03	58.8	.63	76.0
136.0	5.0	9.5	44.6	449	100	76.6	-6	136.0	5.02	58.8	.63	76.0
137.0	5.0	9.4	44.5	449	100	76.7	-6	137.0	5.02	58.8	.63	76.0
138.0	5.0	9.3	44.5	449	100	76.7	-6	138.0	5	58.8	.63	76.0
139.0	5.0	9.2	44.4	449	100	76.7	-7	139.0	5	58.8	.63	76.1
140.0	5.0	9.2	44.3	449	100	76.8	-7	140.0	5	58.8	.63	76.1
141.0	5.0	9.1	44.3	449	100	76.8	-7	141.0	4.99	58.8	.63	76.1
142.0	5.0	9.0	44.2	448	100	76.8	-7	142.0	4.98	58.8	.63	76.1
143.0	5.0	8.9	44.2	448	100	76.9	-7	143.0	4.97	58.8	.63	76.2
144.0	5.0	8.8	44.1	448	100	76.9	-7	144.0	4.97	58.8	.63	76.2
145.0	5.0	8.7	44.0	448	100	76.9	-7	145.0	4.96	58.8	.63	76.2
146.0	5.0	8.6	44.0	448	100	76.9	-7	146.0	4.95	58.8	.63	76.2
147.0	5.0	8.6	43.9	448	100	77.0	-7	147.0	4.95	58.8	.63	76.2
148.0	4.9	8.5	43.9	448	100	77.0	-7	148.0	4.94	58.8	.63	76.3
149.0	4.9	8.4	43.8	448	100	77.0	-7	149.0	4.94	58.8	.63	76.3
150.0	4.9	8.3	43.8	448	100	77.0	-7	150.0	4.93	58.8	.63	76.3
151.0	4.9	8.2	43.7	448	100	77.1	-7	151.0	4.92	58.8	.63	76.3
152.0	4.9	8.1	43.7	448	100	77.1	-7	152.0	4.92	58.8	.63	76.3
153.0	4.9	8.0	43.6	448	100	77.1	-7	153.0	4.91	58.8	.63	76.4
154.0	4.9	7.9	43.6	448	100	77.1	-7	154.0	4.91	58.8	.63	76.4
155.0	4.9	7.8	43.6	448	100	77.1	-7	155.0	4.90	58.8	.63	76.4
156.0	4.9	7.7	43.5	448	100	77.2	-7	156.0	4.90	58.8	.63	76.4
157.0	4.9	7.6	43.5	448	100	77.2	-7	157.0	4.89	58.8	.63	76.4
158.0	4.9	7.5	43.4	448	100	77.2	-7	158.0	4.89	58.8	.63	76.4
159.0	4.9	7.4	43.4	448	100	77.2	-7	159.0	4.88	58.8	.63	76.5
160.0	4.9	7.3	43.4	448	100	77.2	-7	160.0	4.88	58.8	.63	76.5
161.0	4.9	7.2	43.3	448	100	77.3	-7	161.0	4.87	58.8	.63	76.5
162.0	4.9	7.1	43.3	448	100	77.3	-7	162.0	4.87	58.8	.63	76.5
163.0	4.9	7.0	43.3	448	100	77.3	-7	163.0	4.87	58.8	.63	76.5
164.0	4.9	6.9	43.2	448	100	77.3	-8	164.0	4.86	58.8	.63	76.5
165.0	4.9	6.8	43.2	448	100	77.3	-8	165.0	4.86	58.8	.63	76.5
166.0	4.9	6.7	43.2	448	100	77.3	-8	166.0	4.86	58.8	.63	76.5
167.0	4.9	6.6	43.1	448	100	77.4	-8	167.0	4.85	58.8	.63	76.6
168.0	4.9	6.5	43.1	448	100	77.4	-8	168.0	4.85	58.8	.63	76.6
169.0	4.9	6.4	43.1	448	100	77.4	-8	169.0	4.85	58.8	.63	76.6
170.0	4.8	6.3	43.1	448	100	77.4	-8	170.0	4.84	58.8	.63	76.6
171.0	4.8	6.1	43.1	448	100	77.4	-8	171.0	4.84	58.8	.63	76.6
172.0	4.8	6.0	43.0	448	100	77.4	-8	172.0	4.84	58.8	.63	76.6
173.0	4.8	5.9	43.0	448	100	77.4	-8	173.0	4.84	58.8	.63	76.6
174.0	4.8	5.8	43	448	100	77.4	-8	174.0	4.83	58.8	.63	76.7
175.0	4.8	5.7	43.0	448	100	77.4	-8	175.0	4.83	58.8	.63	76.7

Mims Community Radio, Inc.

Docket No. 92-33

Amendment to BPED-891127MD

Channel 204C3 at Oak Hill FL

Educational FM/TV Channel 6 Interference area

Interference		----- WCPX Channel 6 -----					----- Proposed Ch. 204 -----					
--- Site ---		C/R 445 m AAT					C/R 58 m AAT					
Lat 29-01-53		Latitude: 28-36-08					Latitude: 29-01-53					
Lon 81-03-14		Longitude: 81-05-37					Longitude: 81-03-14					
Bear.	Dist	Bear.	Dist	Haat	ERP	F.S.	U/D	Bear.	Dist	Haat	ERP	F.S.
(deg)	(km)	(deg)	(km)	(m)	(kW)	(dBu)	(dB)	(deg)	(km)	(m)	(kW)	(dBu)
176.0	4.8	5.6	43.0	448	100	77.4	-.8	176.0	4.83	58.8	.63	76.7
177.0	4.8	5.5	43.0	448	100	77.4	-.8	177.0	4.83	58.8	.63	76.7
178.0	4.8	5.4	43.0	448	100	77.4	-.8	178.0	4.83	58.8	.63	76.7
179.0	4.8	5.3	42.9	448	100	77.5	-.8	179.0	4.83	58.8	.63	76.7
180.0	4.8	5.1	42.9	448	100	77.5	-.8	180.0	4.83	58.8	.63	76.7
181.0	4.8	5.0	42.9	448	100	77.5	-.8	181.0	4.82	58.7	.63	76.7
182.0	4.8	4.9	42.9	448	100	77.5	-.8	182.0	4.82	58.6	.63	76.7
183.0	4.8	4.8	42.9	448	100	77.5	-.8	183.0	4.81	58.5	.63	76.7
184.0	4.8	4.7	42.9	448	100	77.5	-.8	184.0	4.81	58.4	.63	76.7
185.0	4.8	4.6	42.9	448	100	77.5	-.8	185.0	4.81	58.3	.63	76.6
186.0	4.8	4.5	42.9	448	100	77.4	-.8	186.0	4.80	58.2	.63	76.7
187.0	4.8	4.4	42.9	448	100	77.4	-.8	187.0	4.80	58.1	.63	76.7
188.0	4.8	4.3	42.9	448	100	77.4	-.8	188.0	4.80	58.0	.63	76.6
189.0	4.8	4.1	43.0	448	100	77.4	-.8	189.0	4.79	57.9	.63	76.7
190.0	4.8	4.0	43.0	448	100	77.4	-.8	190.0	4.79	57.8	.63	76.6
191.0	4.8	3.9	43.0	448	100	77.4	-.8	191.0	4.79	57.7	.63	76.6
192.0	4.8	3.8	43	448	100	77.4	-.8	192.0	4.79	57.6	.63	76.6
193.0	4.8	3.7	43.0	448	100	77.4	-.8	193.0	4.79	57.5	.63	76.6
194.0	4.8	3.6	43.0	448	100	77.4	-.8	194.0	4.79	57.4	.63	76.6
195.0	4.8	3.5	43.1	448	100	77.4	-.8	195.0	4.79	57.3	.63	76.6
196.0	4.8	3.4	43.1	448	100	77.4	-.8	196.0	4.79	57.2	.63	76.6
197.0	4.8	3.3	43.1	448	100	77.4	-.8	197.0	4.78	57.1	.63	76.6
198.0	4.8	3.2	43.1	448	100	77.4	-.8	198.0	4.78	57.0	.63	76.6
199.0	4.8	3.1	43.1	448	100	77.3	-.8	199.0	4.78	56.9	.63	76.6
200.0	4.8	3.0	43.2	448	100	77.3	-.8	200.0	4.78	56.8	.63	76.6
201.0	4.8	2.8	43.2	448	100	77.3	-.8	201.0	4.78	56.7	.63	76.5
202.0	4.8	2.7	43.2	448	100	77.3	-.8	202.0	4.78	56.6	.63	76.5
203.0	4.8	2.6	43.2	448	100	77.3	-.7	203.0	4.78	56.6	.63	76.5
204.0	4.8	2.5	43.3	448	100	77.3	-.7	204.0	4.78	56.5	.63	76.5
205.0	4.8	2.4	43.3	448	100	77.3	-.7	205.0	4.78	56.4	.63	76.5
206.0	4.8	2.3	43.3	448	100	77.2	-.7	206.0	4.77	56.3	.63	76.5
207.0	4.8	2.2	43.4	448	100	77.2	-.7	207.0	4.77	56.2	.63	76.5
208.0	4.8	2.1	43.4	448	100	77.2	-.7	208.0	4.77	56.1	.63	76.5
209.0	4.8	2.0	43.4	448	100	77.2	-.7	209.0	4.77	56.0	.63	76.5
210.0	4.8	1.9	43.5	448	100	77.2	-.7	210.0	4.78	55.9	.63	76.4
211.0	4.8	1.8	43.5	448	100	77.2	-.7	211.0	4.78	55.8	.63	76.4
212.0	4.8	1.7	43.6	448	100	77.1	-.7	212.0	4.78	55.7	.63	76.4
213.0	4.8	1.7	43.6	448	100	77.1	-.7	213.0	4.78	55.6	.63	76.4
214.0	4.8	1.6	43.6	448	100	77.1	-.7	214.0	4.78	55.5	.63	76.3
215.0	4.8	1.5	43.7	448	100	77.1	-.7	215.0	4.78	55.4	.63	76.3
216.0	4.8	1.4	43.7	448	100	77.0	-.7	216.0	4.78	55.3	.63	76.3
217.0	4.8	1.3	43.8	448	100	77.0	-.7	217.0	4.78	55.2	.63	76.3
218.0	4.8	1.2	43.8	448	100	77.0	-.7	218.0	4.78	55.1	.63	76.3
219.0	4.8	1.1	43.9	448	100	77.0	-.7	219.0	4.78	55.0	.63	76.3

Educational FM/TV Channel 6 Interference area

Interference	----- WCPX Channel 6 -----	----- Proposed Ch. 204 -----
--- Site ---	C/R 445 m AAT	C/R 58 m AAT
Lat 29-01-53	Latitude: 28-36-08	Latitude: 29-01-53
Lon 81-03-14	Longitude: 81-05-37	Longitude: 81-03-14

Bear.	Dist	Bear.	Dist	Haat	ERP	F.S.	U/D	Bear.	Dist	Haat	ERP	F.S.
(deg)	(km)	(deg)	(km)	(m)	(kW)	(dBu)	(dB)	(deg)	(km)	(m)	(kW)	(dBu)
220.0	4.8	1.0	43.9	448	100	76.9	-.7	220.0	4.78	54.9	.63	76.2
221.0	4.8	.9	44.0	448	100	76.9	-.7	221.0	4.78	54.8	.63	76.2
222.0	4.8	.9	44.0	448	100	76.9	-.7	222.0	4.79	54.7	.63	76.2
223.0	4.8	.8	44.1	448	100	76.9	-.7	223.0	4.79	54.6	.63	76.2
224.0	4.8	.7	44.1	448	100	76.8	-.7	224.0	4.79	54.5	.63	76.1
225.0	4.8	.6	44.2	448	100	76.8	-.7	225.0	4.79	54.4	.63	76.1
226.0	4.8	.5	44.3	448	100	76.8	-.7	226.0	4.79	54.4	.63	76.1
227.0	4.8	.4	44.3	448	100	76.8	-.7	227.0	4.79	54.3	.63	76.1
228.0	4.8	.4	44.4	448	100	76.7	-.6	228.0	4.80	54.3	.63	76.1
229.0	4.8	.3	44.4	448	100	76.7	-.6	229.0	4.80	54.3	.63	76.1
230.0	4.8	.2	44.5	448	100	76.7	-.6	230.0	4.81	54.3	.63	76.0
231.0	4.8	.1	44.5	448	100	76.6	-.6	231.0	4.82	54.3	.63	76.0
232.0	4.8	.0	44.6	448	100	76.6	-.6	232.0	4.82	54.3	.63	76.0
233.0	4.8	.1	44.7	448	100	76.6	-.6	233.0	4.83	54.3	.63	75.9
234.0	4.8	359.9	44.7	448	100	76.5	-.6	234.0	4.84	54.3	.63	75.9
235.0	4.8	359.9	44.8	448	100	76.5	-.6	235.0	4.84	54.2	.63	75.9
236.0	4.9	359.8	44.9	448	100	76.5	-.6	236.0	4.85	54.2	.63	75.9
237.0	4.9	359.7	44.9	448	100	76.5	-.6	237.0	4.86	54.2	.63	75.8
238.0	4.9	359.7	45.0	448	100	76.4	-.6	238.0	4.87	54.2	.63	75.8
239.0	4.9	359.6	45.1	448	100	76.4	-.6	239.0	4.87	54.2	.63	75.8
240.0	4.9	359.5	45.1	448	100	76.3	-.6	240.0	4.88	54.2	.63	75.8
241.0	4.9	359.5	45.2	448	100	76.3	-.6	241.0	4.89	54.2	.63	75.7
242.0	4.9	359.4	45.3	448	100	76.3	-.6	242.0	4.89	54.1	.63	75.7
243.0	4.9	359.4	45.4	448	100	76.2	-.6	243.0	4.90	54.1	.63	75.7
244.0	4.9	359.3	45.4	448	100	76.2	-.5	244.0	4.91	54.1	.63	75.6
245.0	4.9	359.3	45.5	448	100	76.2	-.5	245.0	4.92	54.1	.63	75.6
246.0	4.9	359.2	45.6	448	100	76.1	-.5	246.0	4.93	54.1	.63	75.6
247.0	4.9	359.2	45.7	448	100	76.1	-.5	247.0	4.93	54.1	.63	75.6
248.0	4.9	359.1	45.7	448	100	76.1	-.5	248.0	4.94	54.1	.63	75.5
249.0	5.0	359.1	45.8	448	100	76.0	-.5	249.0	4.95	54.0	.63	75.5
250.0	5.0	359.0	45.9	448	100	76.0	-.5	250.0	4.96	54.0	.63	75.5
251.0	5.0	359.0	46.0	448	100	76.0	-.5	251.0	4.97	54.0	.63	75.4
252.0	5.0	358.9	46.1	448	100	75.9	-.5	252.0	4.97	54	.63	75.4
253.0	5.0	358.9	46.1	448	100	75.9	-.5	253.0	4.98	54.0	.63	75.4
254.0	5.0	358.9	46.2	448	100	75.8	-.5	254.0	4.99	54.0	.63	75.4
255.0	5.0	358.8	46.3	448	100	75.8	-.5	255.0	5	54.0	.63	75.3
256.0	5.0	358.8	46.4	448	100	75.8	-.4	256.0	5	54.0	.63	75.3
257.0	5.0	358.7	46.5	448	100	75.7	-.4	257.0	5.02	53.9	.63	75.2
258.0	5.0	358.7	46.5	448	100	75.7	-.4	258.0	5.03	53.9	.63	75.2
259.0	5.0	358.7	46.6	448	100	75.6	-.4	259.0	5.03	53.9	.63	75.2
260.0	5.0	358.7	46.7	448	100	75.6	-.4	260.0	5.04	53.9	.63	75.2
261.0	5.0	358.6	46.8	448	100	75.6	-.4	261.0	5.05	53.9	.63	75.1
262.0	5.1	358.6	46.9	448	100	75.5	-.4	262.0	5.06	53.9	.63	75.1
263.0	5.1	358.6	47.0	448	100	75.5	-.4	263.0	5.07	53.9	.63	75.1

Educational FM/TV Channel 6 Interference area

Interference		----- WCPX Channel 6 -----						----- Proposed Ch. 204 -----					
--- Site ---		C/R 445 m AAT						C/R 58 m AAT					
Lat 29-01-53		Latitude: 28-36-08						Latitude: 29-01-53					
Lon 81-03-14		Longitude: 81-05-37						Longitude: 81-03-14					
Bear. (deg)	Dist (km)	Bear. (deg)	Dist (km)	Haat (m)	ERP (kW)	F.S. (dBu)	U/D (dB)	Bear. (deg)	Dist (km)	Haat (m)	ERP (kW)	F.S. (dBu)	
264.0	5.1	358.6	47.1	448	100	75.4	-.4	264.0	5.08	53.8	.63	75.0	
265.0	5.1	358.5	47.1	448	100	75.4	-.4	265.0	5.09	53.8	.63	75.0	
266.0	5.1	358.5	47.2	448	100	75.3	-.4	266.0	5.10	53.8	.63	75.0	
267.0	5.1	358.5	47.3	448	100	75.3	-.4	267.0	5.11	53.8	.63	74.9	
268.0	5.1	358.5	47.4	448	100	75.3	-.3	268.0	5.12	53.8	.63	74.9	
269.0	5.1	358.5	47.5	448	100	75.2	-.3	269.0	5.12	53.8	.63	74.9	
270.0	5.1	358.5	47.6	448	100	75.2	-.3	270.0	5.13	53.8	.63	74.8	
271.0	5.1	358.5	47.7	448	100	75.1	-.3	271.0	5.15	53.8	.63	74.8	
272.0	5.2	358.5	47.8	448	100	75.1	-.3	272.0	5.16	53.8	.63	74.8	
273.0	5.2	358.5	47.9	448	100	75.1	-.3	273.0	5.17	53.8	.63	74.7	
274.0	5.2	358.5	48.0	448	100	75.0	-.3	274.0	5.18	53.9	.63	74.7	
275.0	5.2	358.5	48.0	448	100	75.0	-.3	275.0	5.19	53.9	.63	74.7	
276.0	5.2	358.5	48.1	448	100	74.9	-.3	276.0	5.20	53.9	.63	74.6	
277.0	5.2	358.5	48.2	448	100	74.9	-.3	277.0	5.21	53.9	.63	74.6	
278.0	5.2	358.5	48.3	448	100	74.8	-.3	278.0	5.22	54.0	.63	74.5	
279.0	5.2	358.5	48.4	448	100	74.8	-.3	279.0	5.23	54.0	.63	74.5	
280.0	5.2	358.5	48.5	448	100	74.8	-.3	280.0	5.24	54.0	.63	74.5	
281.0	5.3	358.5	48.6	448	100	74.7	-.3	281.0	5.25	54.0	.63	74.5	
282.0	5.3	358.5	48.7	448	100	74.7	-.2	282.0	5.26	54.1	.63	74.4	
283.0	5.3	358.5	48.8	448	100	74.6	-.2	283.0	5.28	54.1	.63	74.4	
284.0	5.3	358.5	48.9	448	100	74.6	-.2	284.0	5.29	54.1	.63	74.3	
285.0	5.3	358.5	49.0	448	100	74.5	-.2	285.0	5.30	54.1	.63	74.3	
286.0	5.3	358.6	49.0	448	100	74.5	-.2	286.0	5.31	54.2	.63	74.3	
287.0	5.3	358.6	49.1	448	100	74.5	-.2	287.0	5.32	54.2	.63	74.2	
288.0	5.3	358.6	49.2	448	100	74.4	-.2	288.0	5.34	54.2	.63	74.2	
289.0	5.4	358.6	49.3	448	100	74.4	-.2	289.0	5.35	54.2	.63	74.2	
290.0	5.4	358.6	49.4	448	100	74.3	-.2	290.0	5.36	54.3	.63	74.1	
291.0	5.4	358.7	49.5	448	100	74.3	-.2	291.0	5.37	54.3	.63	74.1	
292.0	5.4	358.7	49.6	448	100	74.3	-.2	292.0	5.38	54.3	.63	74.1	
293.0	5.4	358.7	49.7	448	100	74.2	-.2	293.0	5.40	54.3	.63	74.0	
294.0	5.4	358.8	49.8	448	100	74.2	-.2	294.0	5.41	54.4	.63	74.0	
295.0	5.4	358.8	49.9	448	100	74.1	-.2	295.0	5.42	54.4	.63	73.9	
296.0	5.4	358.8	50.0	448	100	74.1	-.2	296.0	5.43	54.4	.63	73.9	
297.0	5.4	358.9	50.0	448	100	74.0	-.2	297.0	5.45	54.4	.63	73.9	
298.0	5.5	358.9	50.1	448	100	74.0	-.2	298.0	5.46	54.4	.63	73.8	
299.0	5.5	359.0	50.2	448	100	74.0	-.2	299.0	5.47	54.5	.63	73.8	
300.0	5.5	359.0	50.3	448	100	73.9	-.1	300.0	5.48	54.5	.63	73.8	
301.0	5.5	359.1	50.4	448	100	73.9	-.1	301.0	5.49	54.5	.63	73.7	
302.0	5.5	359.1	50.5	448	100	73.8	-.1	302.0	5.50	54.5	.63	73.7	
303.0	5.5	359.1	50.6	448	100	73.8	-.1	303.0	5.52	54.6	.63	73.6	
304.0	5.5	359.2	50.7	448	100	73.8	-.1	304.0	5.53	54.6	.63	73.6	
305.0	5.5	359.3	50.7	448	100	73.7	-.1	305.0	5.54	54.6	.63	73.6	
306.0	5.5	359.3	50.8	448	100	73.7	-.1	306.0	5.55	54.6	.63	73.6	
307.0	5.6	359.4	50.9	448	100	73.7	-.1	307.0	5.56	54.7	.63	73.5	

Mims Community Radio, Inc.

Docket No. 92-33

Amendment to BPED-891127MD

Channel 204C3 at Oak Hill FL

Educational FM/TV Channel 6 Interference area

Interference	----- WCPX Channel 6 -----	----- Proposed Ch. 204 -----
--- Site ---	C/R 445 m AAT	C/R 58 m AAT
Lat 29-01-53	Latitude: 28-36-08	Latitude: 29-01-53
Lon 81-03-14	Longitude: 81-05-37	Longitude: 81-03-14

Bear.	Dist	Bear.	Dist	Haat	ERP	F.S.	U/D	Bear.	Dist	Haat	ERP	F.S.
(deg)	(km)	(deg)	(km)	(m)	(kW)	(dBu)	(dB)	(deg)	(km)	(m)	(kW)	(dBu)
308.0	5.6	359.4	51.0	448	100	73.6	-.1	308.0	5.57	54.7	.63	73.5
309.0	5.6	359.5	51.1	448	100	73.6	-.1	309.0	5.58	54.7	.63	73.5
310.0	5.6	359.5	51.2	448	100	73.5	-.1	310.0	5.60	54.7	.63	73.4
311.0	5.6	359.6	51.2	448	100	73.5	-.1	311.0	5.61	54.8	.63	73.4
312.0	5.6	359.7	51.3	448	100	73.5	-.1	312.0	5.62	54.8	.63	73.4
313.0	5.6	359.8	51.4	448	100	73.4	-.1	313.0	5.63	54.8	.63	73.3
314.0	5.6	359.8	51.5	448	100	73.4	-.1	314.0	5.63	54.8	.63	73.3
315.0	5.6	359.9	51.6	448	100	73.4	-.1	315.0	5.64	54.9	.63	73.3
316.0	5.7	359.9	51.6	448	100	73.3	-.1	316.0	5.65	55.0	.63	73.3
317.0	5.7	359.8	51.7	448	100	73.3	-.1	317.0	5.67	55.1	.63	73.2
318.0	5.7	.1	51.8	448	100	73.3	-.0	318.0	5.68	55.2	.63	73.2
319.0	5.7	.0	51.9	448	100	73.2	-.0	319.0	5.70	55.3	.63	73.2
320.0	5.7	.2	51.9	448	100	73.2	-.0	320.0	5.71	55.5	.63	73.1
321.0	5.7	.2	52.0	448	100	73.1	-.0	321.0	5.73	55.6	.63	73.1
322.0	5.7	.3	52.1	448	100	73.1	-.0	322.0	5.74	55.7	.63	73.1
323.0	5.8	.4	52.2	448	100	73.1	-.0	323.0	5.76	55.8	.63	73.0
324.0	5.8	.5	52.2	448	100	73.0	-.0	324.0	5.77	55.9	.63	73.0
325.0	5.8	.6	52.3	448	100	73.0	-.0	325.0	5.79	56.1	.63	73.0
326.0	5.8	.7	52.4	448	100	73.0	.0	326.0	5.80	56.2	.63	73.0
327.0	5.8	.7	52.4	448	100	73.0	.0	327.0	5.82	56.3	.63	72.9
328.0	5.8	.8	52.5	448	100	72.9	.0	328.0	5.83	56.4	.63	72.9
329.0	5.8	.9	52.6	448	100	72.9	.0	329.0	5.84	56.5	.63	72.9
330.0	5.9	1.0	52.6	448	100	72.9	.0	330.0	5.86	56.7	.63	72.9
331.0	5.9	1.1	52.7	448	100	72.8	.0	331.0	5.87	56.8	.63	72.9
332.0	5.9	1.2	52.8	448	100	72.8	.0	332.0	5.88	56.9	.63	72.8
333.0	5.9	1.3	52.8	448	100	72.8	.0	333.0	5.90	57.0	.63	72.8
334.0	5.9	1.4	52.9	448	100	72.8	.0	334.0	5.91	57.1	.63	72.8
335.0	5.9	1.5	52.9	448	100	72.7	.1	335.0	5.92	57.2	.63	72.8
336.0	5.9	1.6	53.0	448	100	72.7	.1	336.0	5.93	57.4	.63	72.8
337.0	5.9	1.6	53.1	448	100	72.7	.1	337.0	5.95	57.5	.63	72.7
338.0	6.0	1.7	53.1	448	100	72.6	.1	338.0	5.96	57.6	.63	72.7
339.0	6.0	1.8	53.2	448	100	72.6	.1	339.0	5.97	57.7	.63	72.7
340.0	6.0	1.9	53.2	448	100	72.6	.1	340.0	5.98	57.8	.63	72.7
341.0	6.0	2.0	53.2	448	100	72.6	.1	341.0	5.99	58.0	.63	72.7
342.0	6.0	2.1	53.3	448	100	72.6	.1	342.0	6	58.1	.63	72.6
343.0	6.0	2.2	53.3	448	100	72.5	.1	343.0	6.02	58.2	.63	72.6
344.0	6.0	2.3	53.4	448	100	72.5	.1	344.0	6.03	58.3	.63	72.6
345.0	6.0	2.5	53.4	448	100	72.5	.1	345.0	6.04	58.4	.63	72.6
346.0	6.0	2.6	53.5	448	100	72.5	.1	346.0	6.04	58.6	.63	72.6
347.0	6.1	2.7	53.5	448	100	72.5	.1	347.0	6.05	58.7	.63	72.6
348.0	6.1	2.8	53.6	448	100	72.4	.1	348.0	6.06	58.8	.63	72.5
349.0	6.1	2.9	53.6	448	100	72.4	.1	349.0	6.07	58.9	.63	72.5
350.0	6.1	3.0	53.6	448	100	72.4	.1	350.0	6.08	59.0	.63	72.5
351.0	6.1	3.1	53.7	448	100	72.4	.1	351.0	6.09	59.2	.63	72.5

Educational FM/TV Channel 6 Interference area

Interference		----- WCPX Channel 6 -----					----- Proposed Ch. 204 -----					
--- Site ---		C/R 445 m AAT					C/R 58 m AAT					
Lat 29-01-53		Latitude: 28-36-08					Latitude: 29-01-53					
Lon 81-03-14		Longitude: 81-05-37					Longitude: 81-03-14					
Bear.	Dist	Bear.	Dist	Haat	ERP	F.S.	U/D	Bear.	Dist	Haat	ERP	F.S.
(deg)	(km)	(deg)	(km)	(m)	(kW)	(dBu)	(dB)	(deg)	(km)	(m)	(kW)	(dBu)
352.0	6.1	3.2	53.7	448	100	72.4	.1	352.0	6.10	59.3	.63	72.5
353.0	6.1	3.3	53.7	448	100	72.4	.1	353.0	6.11	59.4	.63	72.5
354.0	6.1	3.4	53.7	448	100	72.4	.1	354.0	6.12	59.5	.63	72.5
355.0	6.1	3.5	53.8	448	100	72.3	.1	355.0	6.13	59.6	.63	72.5
356.0	6.1	3.6	53.8	448	100	72.3	.1	356.0	6.13	59.8	.63	72.5
357.0	6.1	3.8	53.8	448	100	72.3	.1	357.0	6.14	59.9	.63	72.5
358.0	6.2	3.9	53.8	448	100	72.3	.1	358.0	6.15	60.0	.63	72.4
359.0	6.2	4.0	53.8	448	100	72.3	.1	359.0	6.16	60.1	.63	72.4

Total interference area: 93.0118 sq km (35.9121 sq mi)

Interference Area to WCPX TV Six: 93 sq km

Total population in interference area 2,446

CFR 73.525 requires that predicted interference goes to 3,000 persons or less, except that if the applicant provides 1000 traps, the total recipients of interference may reach 4,000.

As a matter of being a "good neighbor" and to have a good relationship with WCPX, the applicant will resolve any received interference from it to WCPX.

The latest census data available was used (1986 update).

June, 1992

EXHIBIT E-7

Mims Community Radio, Inc.
Channel 204 C3 at Oak Hill, FL
Amendment to BPED-891127MD
MM Docket No. 92-33

PROTECTION TO WCPX TV SIX

CFR 73.525

bear. Dist.
(deg) (km)

.0 6.2
5.0 6.2
10.0 6.2
15.0 6.2
20.0 6.2
25.0 6.2
30.0 6.2
35.0 6.2
40.0 6.2
45.0 6.1
50.0 6.1
55.0 6.0
60.0 6.0
65.0 5.9
70.0 5.9
75.0 5.8
80.0 5.7
85.0 5.7
90.0 5.6
95.0 5.5
100.0 5.5
105.0 5.4
110.0 5.3
115.0 5.3
120.0 5.2
125.0 5.1
130.0 5.1
135.0 5.0
140.0 5.0
145.0 5.0
150.0 4.9
155.0 4.9
160.0 4.9
165.0 4.9
170.0 4.8
175.0 4.8
180.0 4.8
185.0 4.8
190.0 4.8
195.0 4.8
200.0 4.8
205.0 4.8
210.0 4.8
215.0 4.8

Distance in kilometers to interference
contour from Mims' proposed FM antenna

220.0 4.8
225.0 4.8
230.0 4.8
235.0 4.8
240.0 4.9
245.0 4.9
250.0 5.0
255.0 5.0
260.0 5.0
265.0 5.1
270.0 5.1
275.0 5.2
280.0 5.2
285.0 5.3
290.0 5.4
295.0 5.4
300.0 5.5
305.0 5.5
310.0 5.6
315.0 5.6
320.0 5.7
325.0 5.8
330.0 5.9
335.0 5.9
340.0 6.0
345.0 6.0
350.0 6.1
355.0 6.1

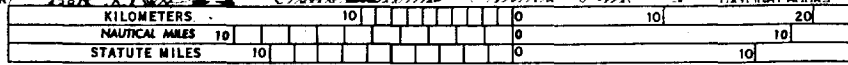
JUNE 25, 1992
Map: World Aero
Chart

Mims Community Radio, Inc.
Amendment to BPED-891127MD
CHannel 204C3 at Oak Hill FL
FCC MM Docket No. 92-33

Exhibit E-7

Mims Ch 204
Interferring

WCPX Site



DO NOT REMOVE CARBONS

Form Approved OMB No. 2120-0001

 <div style="text-align: center;">NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION</div> U.S. Department of Transportation Federal Aviation Administration	Aeronautical Study Number
--	---------------------------

1. Nature of Proposal		2. Complete Description of Structure
A. Type <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration	B. Class <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary (Duration _____ months)	C. Work Schedule Dates Beginning <u>pending FCC</u> End _____

3A. Name and address of individual, company, corporation, etc. proposing the construction or alteration. (Number, Street, City, State and Zip Code) <u>(407) 267 3000</u> area code Telephone Number <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> Mims COMMUNITY Radio, Inc. 4955 International Drive Mims, FL 32754 </div>	B. Include size and configuration of power transmission lines and their supporting towers in the vicinity of FAA facilities and public airports. C. Include information showing site orientation, dimensions, and construction materials of the proposed structure. A. 25KW Vertical pol only 88.7 mhz B. Regular roadside wooden poles C. Steel skeletal guyed tower made of uniform sections; 18 inch face (Rohn 45G); 60.6 meters above ground. <i>(If more space is required, continue on a separate sheet.)</i>
B. Name, address and telephone number of proponent's representative if different than 3 above. Randy Henry 505 Josephine St Titusville, FL 32796 407 267 3000	

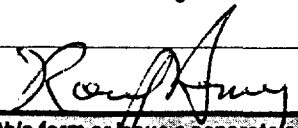
4. Location of Structure		5. Height and Elevation (Complete to the nearest foot)							
A. Coordinates (To nearest second) 29° 01' 53" N 81° 03' 14" W	B. Nearest City or Town, and State Samsula, FL unincorporated town-twr is in it.	C. Name of nearest airport, heliport, flight park, or seaplane base Spruce Creek (1) Distance from structure to nearest point of nearest runway 2.8 miles (2) Direction from structure to airport 18° true	<table border="1" style="width:100%"> <tr> <td style="width:60%">A. Elevation of site above mean sea level</td> <td style="width:40%">25</td> </tr> <tr> <td>B. Height of Structure including all appurtenances and lighting (if any) above ground, or water if so situated</td> <td>199</td> </tr> <tr> <td>C. Overall height above mean sea level (A + B)</td> <td>224</td> </tr> </table>	A. Elevation of site above mean sea level	25	B. Height of Structure including all appurtenances and lighting (if any) above ground, or water if so situated	199	C. Overall height above mean sea level (A + B)	224
A. Elevation of site above mean sea level	25								
B. Height of Structure including all appurtenances and lighting (if any) above ground, or water if so situated	199								
C. Overall height above mean sea level (A + B)	224								

D. Description of location of site with respect to highways, streets, airports, prominent terrain features, existing structures, etc. Attach a U.S. Geological Survey quadrangle map or equivalent showing the relationship of construction site to nearest airport(s). (If more space is required, continue on a separate sheet of paper and attach to this notice.)

Very rural; scattered residences. USGS 7.5 minute topo is attached.

Notice is required by Part 77 of the Federal Aviation Regulations (14 C.F.R. Part 77) pursuant to Section 1101 of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1101). Persons who knowingly and willingly violate the Notice requirements of Part 77 are subject to a fine (criminal penalty) of not more than \$500 for the first offense and not more than \$2,000 for subsequent offenses, pursuant to Section 902(a) of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1472 (a)).

I HEREBY CERTIFY that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to obstruction mark and/or light the structure in accordance with established marking & lighting standards if necessary.

Date 6/25/92	Typed Name/Title of Person Filing Notice Randy Henry Technical Director	Signature 
-----------------	---	--

FOR FAA USE ONLY FAA will either return this form or issue a separate acknowledgement.

The Proposal: <input type="checkbox"/> Does not require a notice to FAA. <input type="checkbox"/> Is not identified as an obstruction under any standard of FAR, Part 77, Subpart C, and would not be a hazard to air navigation. <input type="checkbox"/> Is identified as an obstruction under the standards of FAR, Part 77, Subpart C, but would not be a hazard to air navigation. <input type="checkbox"/> Should be obstruction <input type="checkbox"/> marked, <input type="checkbox"/> lighted per FAA Advisory Circular 70/7480-1, Chapter(s) <input type="checkbox"/> Obstruction marking and lighting are not necessary.	Supplemental Notice of Construction FAA Form 7480-2 is required any time the project is abandoned, or <input type="checkbox"/> At least 48 hours before the start of construction. <input type="checkbox"/> Within five days after the construction reaches its greatest height. This determination expires on _____ unless: (a) extended, revised or terminated by the issuing office; (b) the construction is subject to the licensing authority of the Federal Communications Commission and an application for a construction permit is made to the FCC on or before the above expiration date. In such case the determination expires on the date prescribed by the FCC for completion of construction, or on the date the FCC denies the application. NOTE: Request for extension of the effective period of this determination must be postmarked or delivered to the issuing office at least 15 days prior to the expiration date. If the structure is subject to the licensing authority of the FCC, a copy of this determination will be sent to that Agency.
---	---

Remarks:

Mims Community Radio, Inc.
Channel 204C3 at Oak Hill, FL
Amendment to BPED-891127MD
June 1992

CERTIFICATION OF TOWER SITE AVAILABILITY

The owners of the land on which the tower
is proposed were approached on Friday June 19, 1992 and
responded sympathetically to the proposed tower and to
the proposed programming goals.

Has the applicant reasonable assurance, in good faith, that the site or structure proposed in Section V of this form, as the location of its transmitting antenna, will be available to the applicant for the applicant's intended purpose? ☒ Yes ☐ No

If No, attach as an Exhibit, a full explanation.

Exhibit No.
N/A

If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

Name of Person Contacted Mr and Mrs Roy Hilton

Telephone No. (include area code) 904 427 1947

Person contacted: (check one box below)

☒ Owner ☐ Owner's Agent ☐ Other (specify)

Attachment B

Before the
Federal Communications Commission
Washington, D.C. 20554

LETTER
Adopted: July 3, 1991

Released: July 17, 1991

James P. Riley, Esq.
Fletcher, Heald & Hildreth
1225 Connecticut Avenue, N.W.
Suite 400
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Dow, Lohnes & Albertson
1255 Twenty-third Street, N.W.
Suite 500
Washington, D.C. 20037

Robert A. Jones
J&K Broadcasters
613 South LaGrange Road
LaGrange, Illinois 60525

In re: Jerry J. Collins File No. BP-880503AE
NEW, Junction City, Oregon.

Jerry J. Collins File No. BP-880531AF
NEW, Troutdale, Oregon,

Bjornstad Broadcasting File No. BP-871028AC
Company
NEW, Eugene, Oregon,

J&K Broadcasters File No. BP-880531AE
NEW, Springfield, Oregon

Gentlemen:

This letter refers to the above-captioned applications for construction permits for new AM radio stations in Junction City and Troutdale, Oregon, filed by Jerry J. Collins ("Collins"); in Eugene, Oregon, filed by Bjornstad Broadcasting Company ("Bjornstad"); and in Springfield, Oregon, filed by J&K Broadcasters ("J&K"). On November 7, 1989, you filed a joint request for approval of a settlement agreement among the parties to the above applications which would result in grants of three of the four applications. On November 29, 1989, May 7, 1990, and

October 23, 1990, this settlement agreement was supplemented by the parties with respect to issues pertaining to Section 307(b) of the Communications Act of 1934, as amended, and Sections 73.3525(b)(1) and 73.3571(j)(1) of the Commission's Rules.

In accordance with Section 73.3525 (a)(1) and (2) of the Rules, the agreement includes the parties' sworn statements of reasons why the settlement agreement is in the public interest and that their applications were not filed for the purpose of carrying out the settlement agreement. The parties state that approval of the agreement is in the public interest because it will remove the conflicts among their applications and will avoid the necessity of a comparative hearing, as well as enable Junction City and Troutdale to receive first transmission service.

The settlement provides that J&K's application will be dismissed in consideration for payment of \$1,000 by Collins and \$5,000 by Bjornstad, and that Bjornstad's application is being amended to specify 840 kHz rather than 860 kHz.¹ The Collins applications for stations at Junction City and Troutdale will be prosecuted as filed. As originally proposed, Bjornstad's use of 860 kHz at Eugene is mutually exclusive with both J&K's Springfield application at 840 kHz and Collins' Troutdale application at 860 kHz, but the Springfield and Troutdale applications are not mutually exclusive with each other. Collins' Junction City application is not mutually exclusive with any of the applications, but it has been included in the settlement agreement by the parties. J&K's proposed dismissal of its application for 840 kHz at Springfield, a community immediately adjacent to Eugene, makes 840 kHz available for use in Bjornstad's amended Eugene application and eliminates the mutual exclusivity between the Eugene and Troutdale applications.

The settlement agreement is subject to the condition that the Commission issue one unified Order which grants all terms of the settlement agreement including: (1) grant of Bjornstad's Eugene application as amended without subjecting it to the Commission's cut-off procedure under Section 73.3571(j)(1) of the Rules;² and (2) dismissal of J&K's Springfield application without requiring republication of local public notice pursuant to Section 73.3525(b)(1) of the Commission's Rules. First, we consider the request for waiver of Section 73.3571(j)(1) of the Commission's Rules. In their May 7, 1990 and October 23, 1990 supplements, the parties contend that it would serve the public interest to allow Bjornstad's amended application to be prosecuted as part of the settlement without being assigned a new file number and being subjected to the Commission's cut-off process.

We find that a grant of a waiver would be in the public interest. First, the amendment eliminates the requirement for a comparative proceeding and permits the immediate grant of three of the four pending applications (Eugene, Troutdale and Junction City), including two applications (Troutdale and Junction City) for first local broadcast service. *See, e.g., Las Americas Communications, Inc.*, 5 FCC Rcd 1634 (1990), *remanded on other grounds*, FCC 91-62 (released March 13, 1991) (settlement agreement approved and amendment accepted without subjecting application to cut-off despite applicant's failure to demonstrate strict compliance with "good cause" factors pursuant to Section 73.3522). Second, all parties have joined in the settlement agreement and, therefore, a waiver would not prejudice competing applicants or cause undue disruption of the Commission's administrative pro-

cesses. See *Gilbert Broadcasting Corp.*, 91 FCC 2d 450 (1982). Third, a grant of a waiver of Section 73.3571(j)(1) would not cause a loss of right of reasonable notice to any theoretical potential applicant or objector, since the applications have already gone through the Commission's cut-off procedure. That procedure apprised potential applicants or objectors of the identities of the applicants, frequencies and locations involved. Fourth, the proposed contours in Bjornstad's amended Eugene application are essentially the same as J&K's proposed contours for Springfield. Thus, the amended Eugene application basically has no greater a preclusive effect on new applications than the Springfield application, which, as noted, was subjected previously to the Commission's cut-off process. To the extent the contours proposed in the applications are not congruent, any differences are no greater than would have been accounted for by a minor amendment to the Springfield application. Such an amendment would not have been placed on local public notice or a cut-off list. Therefore, given the facts and circumstances of this case, we see nothing which militates against allowing Bjornstad to amend its application to specify 840 kHz, and we conclude that a grant of a waiver of Section 73.3571(j)(1) is justified.

Next we consider whether to require republication of notice pursuant to Section 73.3525(b)(1) of the Commission's Rules. Under Section 73.3525(b)(1), when the terms of a settlement agreement include the withdrawal of an application, the Commission shall require republication of local public notice in the community of the withdrawing application if it determines that the application's withdrawal would unduly impede achievement of a fair, efficient and equitable distribution of radio service under Section 307(b) of the Communications Act of 1934, as amended. See, e.g., *Mobile Broadcasting Service, Inc.*, 52 RR 2d 670 (1982).³

In this case, Springfield is the community for which an application will be withdrawn pursuant to the settlement. Springfield currently has three stations licensed to it as a community, and two other stations dual-licensed to Springfield/Eugene. The parties also represent that Springfield, as a community adjacent to Eugene, is served by the seven stations licensed to serve Eugene. Furthermore, as pointed out, the Collins applications for Troutdale and Junction City are proposing first transmission service to their respective communities. Because Springfield is amply served and Troutdale and Junction City will receive first service, we find that the principles embodied in Section 307(b) of the Act are not unduly impeded by the terms of the settlement agreement, and republication therefore will not be required. See *J-Star Broadcasting Co., Inc.*, 74 FCC 2d 432 (1979).

Finally, we note that prior to the settlement, Bjornstad filed petitions to deny against the Junction City, Troutdale, and Springfield applications, which were opposed by Collins and J&K, respectively. Based on the above-mentioned settlement agreement, which withdraws the petitions, and a review of the petitions and responsive pleadings, we find that no substantial and material question of fact remains with respect to the issues raised in the petitions to deny.

Based on the above, we conclude that the parties have complied with the procedural requirements for settlement agreements, and have shown adequate justification for a grant of a waiver of Section 73.3571(j)(1) of the Rules. Further, we conclude that republication is unwarranted

pursuant to Section 73.3525(b)(1) of the Rules. Accordingly, we hereby approve the settlement agreement. Pursuant to the agreement, the petitions to deny filed by Bjornstad and the application for a construction permit for a new AM station in Springfield, Oregon, filed by J&K Broadcasters (File No. BP-880531AE) ARE DISMISSED. Finally, the applications for construction permits for new AM stations in Junction City and Troutdale, Oregon, filed by Jerry J. Collins (File Nos. BP-880503AE, BP-880531AF) and the amended application for a construction permit for a new AM station in Eugene, Oregon, filed by Bjornstad Broadcasting Company (File No. BP-871028AC) ARE GRANTED.

This letter was adopted by the Commission on July 3, 1991.

BY DIRECTION OF THE COMMISSION

Donna R. Searcy
Secretary

FOOTNOTES

¹ The new rule adopted by the Commission which limits settlement payments in cases involving competing applications for construction permits for new broadcast stations is not applicable to agreements such as this one, which was filed prior to the rule's adoption. See *Amendment of Section 73.3525 of the Commission's Rules Regarding Settlement Agreements Among Applicants for Construction Permits* (MM Docket No. 90-263), 6 FCC Rcd 85 (1990), modified on recon., FCC 91-155, 56 Fed. Reg. 28096 (June 19, 1991).

² Under Section 73.3571(j)(1) of the Rules, an amendment to an application for construction permit proposing change of frequency is considered to be a major modification of facilities, subject to assignment of a new file number and placement in the processing line according to the numerical sequence of the new file number. When accepted for filing, such applications are placed on a list published periodically by the Commission which announces a date ("cut-off") on which the listed applications will be considered available and ready for processing and by which all mutually exclusive applications and/or petitions to deny the listed applications must be filed.

³ The Commission's priorities under Section 307(b) are, in order of importance, (1) first aural service (reception service), (2) second aural service, (3) first local service (transmission service), and (4) other public interest considerations. Coequal weight is given to (2) and (3). *Revision of FM Assignment Policies and Procedures*, 90 FCC 2d 88, 91 (1982). The Commission recognized that AM and FM have become joint components of a single aural medium; therefore, these priorities are applicable to both services. *Id.* at 92.

Certificate of Service

I hereby certify that a copy of the foregoing document was this 1st day of July, 1992 delivered by hand delivery to the following:

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Federal Communications Commission
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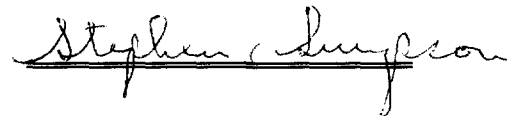
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A handwritten signature in cursive script, reading "Stephen Simpson", written over a horizontal line.

* By overnight service.